[Primary Antibody]

hnRNP A0 Rabbit pAb



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400-901-9800 - DATASHEET -Host: Rabbit Isotype: IgG Applications: WB (1:500-2000) Clonality: Polyclonal GenelD: 10949 SWISS: Q13151 Target: hnRNP A0 Immunogen: KLH conjugated synthetic peptide derived from human hnRNP A0: 1-100/305. Purification: affinity purified by Protein A Reactivity: Mouse (predicted: Human, Concentration: 1mg/ml Rat, Rabbit, Pig, Sheep, Cow, Dog, Cynomolgus Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Monkey, Rhesus monkey, Glycerol. Gorilla, Marmoset Shipped at 4°C. Store at -20°C for one year. Avoid repeated (common)) freeze/thaw cycles. Background: Heterogeneous nuclear ribonucleoproteins (hnRNPs) constitute a Predicted 31 kDa set of polypeptides that contribute to mRNA transcription and pre-MW.: mRNA processing as well as mature mRNA transport to the cytoplasm and translation. They also bind heterogeneous nuclear RNA (hnRNA), which are the transcripts produced by RNA Subcellular Location: Nucleus polymerase II. There are approximately 20 known hnRNP proteins and their complexes are the major constituents of the spliceosome. The majority of hnRNP protein components are localized to the nucleus; however, some shuttle between the nucleus and the cytoplasm. hnRNP I, also designated polypyrimidine tract-binding protein (PTB), and its homolog hnRNP L, bind to the 3' end of introns to modulate alternative splicing mechanisms of pre-mRNAs in normal cells and the translation of sev-eral viruses, including hepatitis C virus (HCV). The human hnRNP I gene maps to chromosome 19p13.3 and encodes a protein that is localized in the nucleoplasm. hnRNP L, like hnRNP I, is also localized in the nucleoplasm.

- VALIDATION IMAGES



Sample: Raw264.7(Mouse) Cell Lysate at 30 ug Primary: Anti-hnRNP A0 (bs-17339R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD Observed band size: 31 kD